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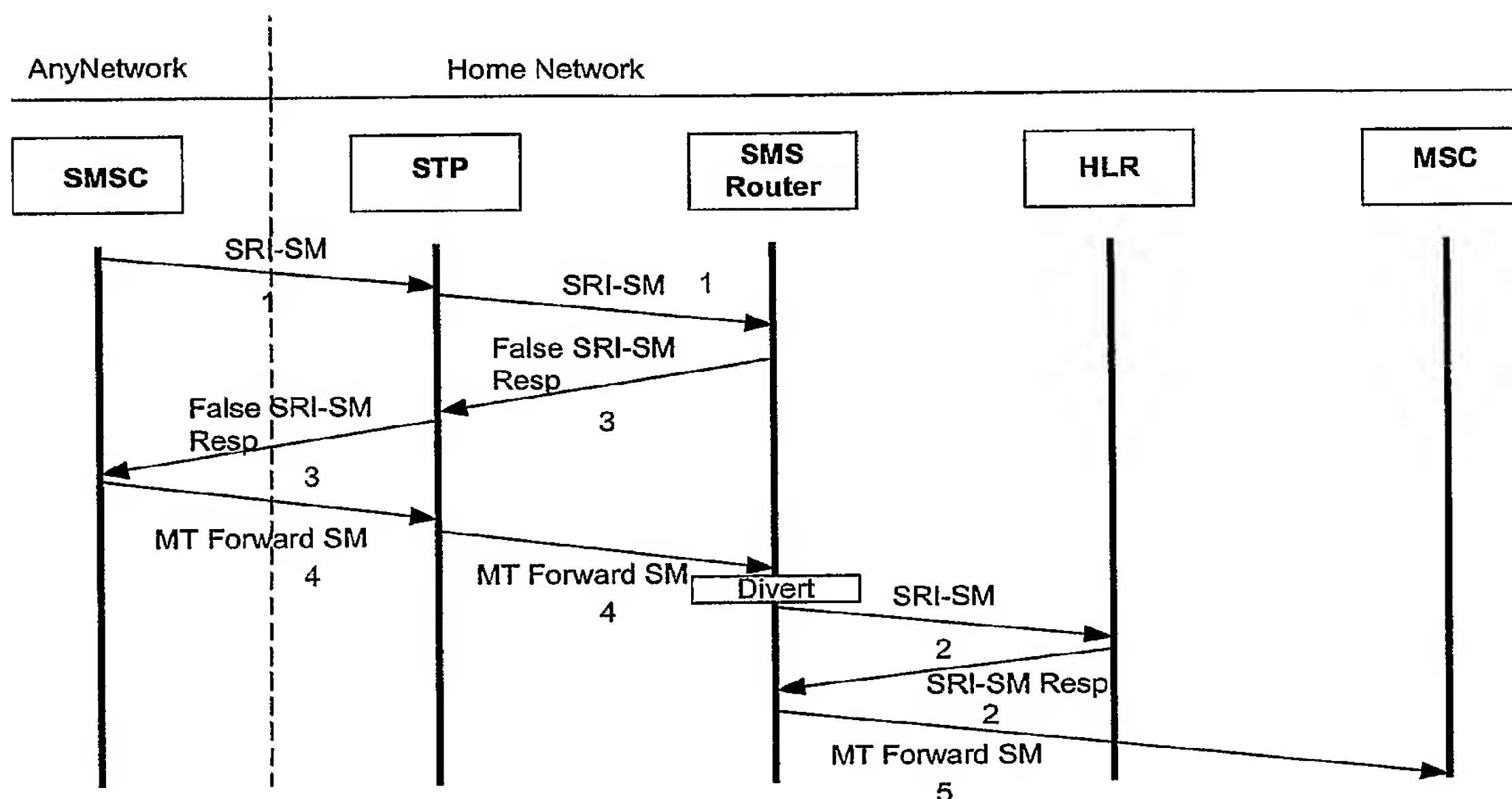
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(54) Title: TELECOMMUNICATIONS SERVICES APPARATUS AND METHOD FOR MODIFYING THE ROUTING OF MOBILE TERMINATED SHORT MESSAGES (SMS)



(57) Abstract: A flag in a home location register of a telephone network is used to control availability of processing features, such as text message SMS processing features, to the message recipient, providing functionality similar to "class of service" in a normal telephone exchange. Mobile terminated sort messages (SMS-MT) are always routed through the home PLMN of the recipient by modifying the response to the SRI-SM signal. Instead of delivering the address of the visited MSC of the recipient, the address of a SMS router in the home PLMN is sent back to the interrogating SMSC.



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